Docket No.: M4065.0628/P628

ABSTRACT

[0051] A two-transistor pixel of an imager has a reset region formed adjacent a charge collection region of a photodiode and in electrical communication with a gate of a source follower transistor. The reset region is connected to one terminal of a capacitor which integrates collected charge of the photodiode. The charge collection region is reset by pulsing the other terminal of the capacitor from a higher to a lower voltage.